

01 95B0D0HD-13Ah

Item	Specification	Remark
Cell model number	95B0D0HD	Pouch Cell
Dimensions	Max:9.5mm(T)*110mm(W)*130mm(H)	
Cell chemistry	NCM523+Gr	
Nominal voltage (V)	3.73	
Nominal capacity (mAh)	13000	
Voltage range (V)	3.0-4.28	
Continuous discharge current	Max 149.5A (11.5C) Min 6.5A (0.5C)	
Peak discharge current	468A(36C)2s, 50%SOC@25°C (Discharge to 2.8V) 325A(25C)2s, 50%SOC@25°C (Discharge to 3.0V)	Peak discharge current for 10s is to be confirmed
Continuous charge current	Max 65A (5C) Min 6.5A (0.5C)	
Peak charge current	234A (18C)2s, 50%SOC@25°C	Peak discharge current for 10s is to be confirmed
ACIR	≤ 2 mΩ	
DCIR	≤ 5 mΩ	90%SOC@25°C,0.5C10s
	≤ 1.5 mΩ	90%SOC@25°C,30C10s
Max operating temp.	Charge for continuous duty: 55°C Charge for intermittent duty: 60°C	
	Discharge for continuous duty: 45°C Discharge for intermittent duty: 70°C	
Weight	≤ 269g	

